

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus for inspecting insulation of a motor comprising:

a power line ~~charged body which is arranged near an electrical wire for supplying a power to a control device of the motor, the power line being arranged along an electrical wire for supplying a power to the motor and the~~ charged body being electrically insulated from the electrical wire; and

a voltage measurement unit measuring an electromotive force ~~induced in the electrical wire induced by supplying the power to the power line by the~~ charged body.

2. (Currently Amended) An apparatus for inspecting the insulation of a motor comprising:

a shielded conductor covering an electrical wire, the shielded conductor being ~~which is electrically connected to a motor electrical wire for supplying a power to the motor, the electrical wire being a charged body which is arranged near an electrical wire for supplying a power to the motor, the charged body and~~ being electrically insulated from the motor electrical wire and the shielded conductor; and

a voltage measurement device measuring an electromotive force ~~induced in the shielded conductor by the charged body~~ induced by supplying a current to the electrical wire.

3. (Currently Amended) An apparatus according to claim 1, wherein the ~~charged body~~ power line is an AC electrical wire in which an alternating current flows.

4. (Canceled)

5. (Canceled)

6. (Currently Amended) An apparatus according to claim ~~5~~2, wherein the ~~AC~~ electrical wire and the ~~shield~~ shielded conductor ~~which covers the AC electrical wire~~ are accommodated in a conductive case which is grounded.

7. (Currently Amended) An apparatus ~~according to claim 1~~ for inspecting insulation of a motor comprising;

a charged body which is arranged near an electrical wire for supplying a power to the motor, the charged body being electrically insulated from the electrical wire; and

a voltage measurement unit measuring an electromotive force induced in the electrical wire by the charged body, wherein

the voltage measurement device is connected to a plurality of motors through relays.

8. (Currently Amended) An apparatus ~~according to claim 2~~, for inspecting the insulation of a motor comprising;

a conductor which is electrically connected to a motor electrical wire for supplying a power to the motor;

a charged body which is arranged near an electrical wire for supplying a power to the motor, the charged body being electrically insulated from the motor electrical wire and the conductor, and

a voltage measurement device measuring an electromotive force induced in the conductor by the charged body, wherein

the conductor is connected to a plurality of motors through relays.

9. (Currently Amended) An apparatus ~~according to claim 1,~~
further for inspecting insulation of a motor comprising:

a charged body which is arranged near an electrical wire for supplying a power to the motor, the charged body being electrically insulated from the electrical wire;

a voltage measurement unit measuring an electromotive force induced in the electrical wire by the charged body; and

a display device displaying measurement results of the voltage measurement according to their grades insulation.

10. (Canceled)

11. (Canceled)

12. (Currently Amended) An apparatus ~~according to claim 2,~~
further for inspecting the insulation of a motor comprising:

a conductor which is electrically connected to a motor electrical wire for supplying a power to the motor;

a charged body which is arranged near an electrical wire for supplying a power to the motor, the charged body being electrically insulated from the motor electrical wire and the conductor;

a voltage measurement device measuring an electromotive force induced in the conductor by the charged body; and

a display device displaying measurement results of the voltage measurement according to their grades of insulation.

13. (Currently Amended) An apparatus ~~according to claim 1,~~ for inspecting insulation of a motor comprising:

a charged body which is arranged near an electrical wire for supplying a power to the motor, the charged body being electrically insulated from the electrical wire; and

a voltage measurement unit measuring an electromotive force induced in the electrical wire by the charged body, wherein

the electrical wire is disconnected from a source supplying said power during measuring by said voltage measurement ~~unit~~ device.

14. (Currently Amended) An apparatus ~~according to claim 2,~~ for inspecting the insulation of a motor comprising:

a conductor which is electrically connected to a motor electrical wire for supplying a power to the motor;

a charged body which is arranged near an electrical wire for supplying a power to the motor, the charged body being electrically insulated from the motor electrical wire and the conductor; and

a voltage measurement device measuring an electromotive force induced in the conductor by the charged body, wherein

the electrical wire is disconnected from a source supplying said power during measuring by said voltage measurement device.

15. (Currently Amended) A method of inspecting the insulation of a motor ~~according to claim 10,~~ comprising steps of:

arranging a charged body electrically insulated from an electrical wire for supplying a power to the motor near the motor electrical wire; and

measuring an electromotive force induced in the motor electrical wire by the charged body, wherein

the electrical wire is disconnected from a source supplying said power during said measuring.

16. (Currently Amended) A method of inspecting the insulation of a motor, according to claim 11, a motor electrical wire for supplying a power to the motor being electrically connected to a conductor, comprising steps of:

arranging a charged body electrically insulated from the electrical wire and the conductor near the electrical wire; and

measuring an electromotive force induced in the conductor by the charged body, wherein

the electrical wire is disconnected from a source supplying said power during said measuring.

17. (New) An apparatus according to claim 2, wherein an alternating current flows in the electrical wire.